

Spinning Method

* * *

Abstract

A method is provided for spinning a multifilament thread from a thermoplastic material, comprising the steps of extruding the melted material through a spinneret with a plurality of spinneret holes into a filament bundle with a plurality of filaments, winding the filaments as thread after solidifying, and cooling the filament bundle in two steps beneath the spinneret, whereby in a first cooling zone the gaseous cooling medium is directed in such a way that it flows through the filament bundle transversely the method being characterized in that the cooling medium leaves the filament bundle practically completely on the side opposite the inflow side, and in a second cooling zone beneath the first cooling zone the filament bundle being cooled further essentially through self-suction of the gaseous cooling medium surrounding the filament bundle.